



PATENT

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In Re Application of:
McLampy et al.

Serial No.: 09/911,256

Filed: July 23, 2001

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Docket No.: 050115-1060

For: SYSTEM AND METHOD FOR DETERMINING FLOW QUALITY STATISTICS FOR REAL-TIME TRANSPORT
PROTOCOL DATA FLOWS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement Under 37 C.F.R. 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever
occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the
issue fee)

Enclosed is a check in the amount of \$_____. Please charge \$_____ to deposit account _____. At any time during the
pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The
Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

- ☒ Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of
patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not
be material to the examination of this application and for which there may be a duty to disclose in accordance with 37
CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and
other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in
37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent
is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English
language version of the search report or action which indicates the degree of relevance found by the foreign office is listed
on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention
over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents
may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport
to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.

By:


Peter A. Nieves, Reg. No. 48,173

100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948
770-933-9500

CERTIFIED MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as "**First Class Mail,**" in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C.

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INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	Schulzrinne <i>et al.</i> , "RTP: A Transport Protocol for Real-Time Applications," Network Working Group, January 1996, pp. 1-66.					
	B	Swale <i>et al.</i> , "Requirements for the MIDCOM Architecture and Control Language," MIDCOM Working Group, Internet Draft, February 2001, p. 1-24.					
	C	Srisuresh <i>et al.</i> , "Middlebox Communication Architecture and Framework," Network Working Group, Internet Draft, February 2001, pp. 1-37.					
	D	Martin <i>et al.</i> , "SIP Through NAT Enabled Firewall Call Flows," Midcom Working Group, Internet Draft, February 2001, pp. 1-63.					
	E	Rosenberg <i>et al.</i> , "Getting SIP through Firewalls and NATs," Internet Engineering Task Force, Internet Draft, February 22, 2001, pp. 1-57.					
	F	Eliot Lear, "A Middle Box Achitectural Framework," Network Working Group, Internet Draft, January 31, 2001, pp. 1-12.					
	G	Rosenberg <i>et al.</i> , "SIP Traversal through Residential and Enterprise NATs and Firewalls," Internet Engineering Task Force, Internet Draft, March 2, 2001, pp. 1-41.					
	H	Carpenter <i>et al.</i> , "Middleboxes: Taxonomy and Issues," The Internet Society, Internet Engineering Task Force, Internet Draft, April 2001, pp. 1-24.					
	I	B. Biggs, "A SIP Application Level Gateway for Network Address Translation," Internet Draft, March 2000, pp. 1-16.					
	J	Kuthan <i>et al.</i> , "Middlebox Communication: Framework and Requirements," Internet Engineering Task Force, Internet Draft, November 2000, pp. 1-23.					
	K	P. Srisuresh, "Framework for Interfacing with Network Address Translator," NAT Working Group, Internet Draft, April 2000, pp. 1-57.					

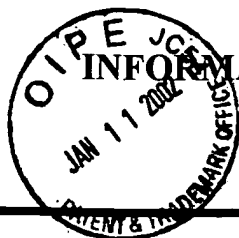
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	L	Mart <i>et al.</i> , "Firewall Control Requirements," MidCom Bof, Internet Draft, November 2000, pp. 1-16.					
	M	Melinda Shore, "H.323 and Firewalls: Problem Statement and Solution Framework," Internet Draft, February 3, 2000, pp. 1-19.					
	N	Thernelius <i>et al.</i> , "SIP Firewall Solution," SIP Working Group, Internet Draft, July 2000, pp. 1-32.					
	O	N. Freed, "Behavior of and Requirements for Internet Firewalls," Network Working Group, Internet Draft, October 2000, 1-14.					
	P	D. Newman, "Benchmarking Terminology for Firewall Performance," Network Working Group, The Internet Society, August 1999, pp. 1-49.					
	Q	F. Finlayson, "IP Multicast and Firewalls," Network Working Group, The Internet Society, May 1999, pp. 1-23.					
	R	S. Bellovin, "Firewall-Friendly FTP," Network Working Group, February 1994, pp. 1-7.					
	S	Montenegro <i>et al.</i> , "Sun's SKIP Firewall Traversal for Mobile IP," Network Working Group, The Internet Society, June 1998, pp. 1-45.					
	T	Gaynor <i>et al.</i> , "Firewall Enhancement Protocol (FEP)," Network Working Group, The Internet Society, April 1, 2001, pp. 1-22.					
	U	Andrew Molitor, "A Firewall Solution for Voice Over IP," Aravox Report, Aravox Technologies, pp. 1-2.					
	V	"Aravox Firewall Benefits," Aravox Technologies, pp. 1-9.					

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	W	Dr. Andrew Molitor, "Can Voice Over IP Work without Dynamic NAT?", Aravox Report, Aravox Technologies, pp. 1-2.					
	X	Dr. Andrew Molitor, "Deploying a Dynamic Voice over IP Firewall with IP Telephony Applications," Aravox Report, Aravox Technologies, pp. 1-5.					
	Y	Dr. Andrew Molitor, "Firewall Control for IP Telephony," Aravox Report, Aravox Technologies, pp. 1-5.					
	Z	Molitor <i>et al.</i> , "High Performance H.323 Firewalling for VoIP Solutions," Aravox Report, Aravox Technologies, pp. 1-2.					
	AA	"What is Unique about IP Telephony?," Aravox Technologies, Spring 2001 IP Expo, pp. 1-16.					
	AB	Dr. Andrew Molitor, "Securing VoIP Networks with Specific Techniques, Comprehensive Policies and VoIP-Capable Firewalls," Aravox Report, Aravox Technologies, pp. 1-3.					
	AC	Utz Roedig, "Security Analysis of IP-Telephony Scenarios," Presentation by Darmstadt University of Technology, pp. 1-28.					
	AD	F. Thernelius, "SIP, NAT, and Firewalls," Master Thesis, Ericsson Department of Teleinformatics, May 2000, pp. 1-69.					
	AE	Bellovin, "Distributed Firewalls" ;login: Magazine, Nov. 1999, pp. 37-39 (1-10).					
	AF	"Firewall ActiveX Control for Microsoft Windows," Distinct Corporation, 1996-1998, pp. 1-45.					
	AG	Jiri Kuthan, "Firewall Control," Flow Processing Control Protocol, p. 1-3.					

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	AH	Crosswell, "Advanced Networking Information," Columbia University Academic Information Systems, March 21, 2000, pp. 1-22.					
	AI	"Cisco Secure PIX Firewall Software v5.2," Cisco Data Sheet, pp. 1-7.					
	AJ	"Cisco Secure PIX 500 Firewalls," Cisco Products & Technologies, 1992-2000, pp. 1-3.					
	AK	"Cisco Secure PIX Firewall," Internet Product Watch, April 12, 2001, pp. 1-2.					
	AL	"Media Firewall," www.marconi.com, 2000, pp. 1-4.					
	AM	"Media Firewall," www.marconi.com, 2001, pp. 1-3.					
	AN	"ATM Switch Network Modules: LAN, WAN, and Service Interfaces for TNX-210, TNX-1100, ASX-200BX, ASX-1000 and ASX-1200 ATM switches," www.marconi.com, 2000, pp. 1-12.					
	AO	"Marconi's Next GEneration IP and Multi-Service Switch Router Enables End-to-End Differentiated Services," www.marconi.com, November 6, 2000, pp. 1-3.					
	AP	"Transforming Communications and Information with Enterprise-Focused Ethernet Solutions," www.marconi.com., pp. 1-6.					
	AQ	"Marconi Expands Networking Product Portfolio with Solutions for Emerging Enterprise Needs," www.marconi.com, July 24, 2000, pp. 1-2.					
	AR	"Marconi to Showcase 'Smart and Fast' Switch/Router at CeBIT," www.marconi.com, January 22, 2001, pp. 1-2.					

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	BP	"The Aravox Network Services Platform Solution for Access Providers," www.aravox.com/access, 2001, p. 1.					
	BQ	"The Aravox Network Services Platform Solution for Enterprises," www.aravox.com/enterprise, 2001, p. 1.					
	BR	"SIP ALG for Firewall Traversal (Application Level Gateway)," www.microappliances.com, 2000, p. 1.					
	BS	"SIP Firewall/Outbound Proxy Server (ALG)," www.microappliances.com, 2000, p. 1.					
	BT	"Microappliances SIP Phone (ActiveX)," www.microappliances.com, 2000, p. 1.					
	BU	"Convergence Data and Telephony Platform," www.microappliances.com, 2000, p. 1.					
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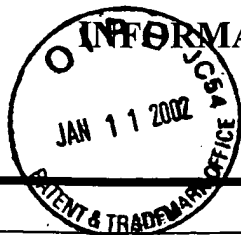
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	AS	"Marconi Demonstrates Converged Distance-Learning Solutions at Educause 2000," www.marconi.com, October 10, 2000, pp. 1-2.					
	AT	"Firewall Security," www.marconi.com, October 30, 2000, pp. 1-2.					
	AU	"SA-400, IP/ATM Firewalling for ATM Networks," www.marconi.com, pp. 1-4.					
	AV	"Media Firewall," www.marconi.com, 2001, pp. 1-3.					
	AW	"NSX-9500, Routing, LANE, and Firewalling Services for ATM Backbone Networks," www.marconi.com, 2000, pp. 1-4					
	AX	"The New Public Network: Scalable, Flexible, PSTN Features, IN Features, Signalling Gateway," www.marconi.com, 1999, pp. 1-4.					
	AY	"Sphericall Voice Internetworking Multiplexer (VIM) Product Overview," www.marconi.com, 2001, pp. 1.					
	AZ	"ServiceOn Accountant 2.0: Per-call Usage Based Billing for Differentiated Services," www.marconi.com, December 12, 2000, pp. 1-2					
	BA	"Marconi extends Optical Networking; Introduces Advanced Multiservice Platform," www.marconi.com, June 6, 2000, pp. 1-2.					
	BB	"ATM Switched Network Modules Product Overview," www.marconi.com, 2001, pp. 1-4.					
	BC	"Security is the Key," Marconi Interface, May 2000, p. 30.					

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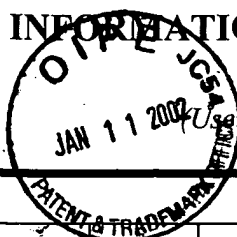
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	BE	"ESX-2400 and ESX-4800 Firewall Acceleration Switches," www.marconi.com, 2001, pp. 1-8.					
	BF	"IP/ATM Firewalling for ATM Networks," www.marconi.com, 2001, pp. 1-4.					
	BG	"ESX-2400 and ESX-4800 Product Overview," www.marconi.com, 2001, pp. 1-3.					
	BH	"FSA Product Overview," www.marconi.com, 2001, pp. 1-2.					
	BI	Parthenois, "Hackers Beware," Telephony, June 18, 2001, pp. 1-2.					
	BJ	"Aravox Expands IP Platform to Include VoIP," CommWeb.com, May 30, 2001, pp. 1.					
	BK	"Aravox Expands IP Network Services Platform to Carriers and xSP's Deploying VoIP," biz.yahoo.com., May 29, pp. 1-2.					
	BM	"Aravox Expands IP Network Services Platform to Carriers and Service Providers Deploying VoIP," tmcnet.com, May 29, 2001, pp. 1-2.					
	BN	www.aravox.com/solutions, 2001, p. 1					
	BO	"The Aravox Network Services Platform Solutions for Backbone Carriers," www.aravox.com/backbone, 2001, p. 1.					

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